

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
0575/56614/JPW/AJM/CYSerial No.  
09/604,876INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)Applicant  
Mercy M. DavidsonFiling Date  
June 28, 2000Group  
1635

## U.S. PATENT DOCUMENTS

Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RS	Bader, D., et al., "Immunochemical analysis of myosin heavy chain during avian myogenesis <i>in vivo</i> and <i>in vitro</i> ." <i>J. Cell. Biol.</i> , 95:763-770 (1982) (Exhibit 1);
	Bloch, K.D., et al., "Neonatal atria and ventricles secrete atrial natriuretic factors via tissue-specific secretory pathways." <i>Cell</i> , 47:695-702 (1986) (Exhibit 2);
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	Chiu, R.C., et al., "Cellular cardiomyoplasty: myocardial regeneration with satellite cell implantation." <i>Ann. Thorac. Surg.</i> , 60:12-18 (1995) (Exhibit 6);
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	Claycomb, W.C., et al., "Culture of the terminally differentiated adult cardiac muscle cell: a light and scanning electron microscope study." <i>Dev. Biol.</i> , 80:466-482 (1980) (Exhibit 8);
RS	Constantin, B., et al., "Involvement of gap junctional communication in myogenesis." <i>Int. Rev. Cytol.</i> , 196:1-65 (2000) (Exhibit 9);

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Applicant: Mercy M. Davidson  
U.S. Serial No.: 09/604,876  
Filed: June 28, 2000  
Exhibit A

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- de Bold, A.J., "Atrial natriuretic factor: a hormone produced by the heart." Science, 230:767-770 (1985) (Exhibit 10);
- Delorme, B., et al., "Expression pattern of connexin gene products at the early developmental stages of the mouse cardiovascular system." Circ. Res., 81:423-437 (1997) (Exhibit 11);
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- Eppenberger-Eberhardt, M., et al., "Reexpression of  $\alpha$ -smooth muscle actin isoform in cultured adult rat cardiomyocytes." Dev. Biol., 139:269-278 (1990) (Exhibit 14);
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- Jaenicke, T., et al., "The complete sequence of the human  $\beta$ -myosin heavy chain gene and a comparative analysis of its product." Genomics, 8:194-206 (1990) (Exhibit 22);
- Jaffredo, T., et al., "MC29-immortalized clonal avian heart cell lines can partial differentiate *in vitro*." Exp. Cell Res., 192:481-491 (1991) (Exhibit 23);
- Janssen, P.M., et al., "Preservation of contractile characteristics of human myocardium in multi-day cell culture." J. Mol. Cell. Cardiol., 31:1419-1427 (1999) (Exhibit 24);
- Katz, E.B., et al., "Cardiomyocyte proliferation in mice expressing  $\alpha$ -cardiac myosin heavy chain-SV40 T-antigen transgenes." Am. J. Physiol., 262:H1867-H1876 (1992) (Exhibit 25);

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- Schultheiss, T., et al., "Desmin/vimentin intermediate filaments are dispensable for many aspects of myogenesis." *J. Cell. Biol.*, 114:953-966 (1991) (Exhibit 40);
- Severs, N.J., "The cardiac muscle cell." *BioEssays*, 22:188-199 (2000) (Exhibit 41);

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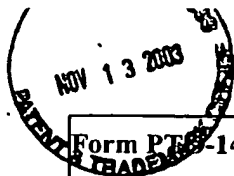
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## FOREIGN PATENT DOCUMENTS

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						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RS	DeCaprio, J.A., "The role of J domain of SV40 large T antigen in cellular transformation." <u>Biologicals</u> , 27:23-28 (1999) (EXHIBIT 1); and
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Please Replace the 1449's from 2/8/05 and the 105 from 11/2/04, with this corrected version

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		Filing Date	June 28, 2000
		First Named Inventor	Mercy M. Davidson
		Art Unit	1635
		Examiner Name	R. Schnizer
		Attorney Docket No.	0575/56614/JPW/AJM/CY

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DS		BOTTENSTEIN, J., ET AL., "The Growth Of Cells In Serum-Free Hormone-Supplemented Media," <u>Methods Enzymol.</u> , 58:94-109 (1979) (EXHIBIT 1);	
		CLAYCOMB, W., ET AL., "HL-1 Cells: Cardiac Muscle Cell Line That Contracts And Mimics Phenotypic Characteristics Of Adult Cardiomyocytes," <u>PNAS</u> , 79:124-128 (1982) (EXHIBIT 2);	
		COZZARELLI, N.R., "The Mechanism Of Action Of Inhibitors Of DNA Synthesis," <u>Annu. Rev. Biochem.</u> , 46:641-668 (1977) (EXHIBIT 3);	
		HANNON, G.J., "RNA Interference," <u>Nature</u> , 418:244-51 (2002) (EXHIBIT 4);	
		JUTTERMANN, R., ET AL., "Toxicity Of 5-aza-2'-deoxycytidine To Mammalian Cells In Mediated Primarily By Covalent Trapping Of DNA Methyltransferase Rather Than DNA Demethylation, <u>Proc. Natl. Acad. Sci. USA</u> , 91:11797-801 (1994) (EXHIBIT 5);	
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Exhibit A